

**WHAT IS CLAIMED IS:**

1. A fixing belt comprising a tubular object made of a polyimide resin and at least one functional layer superposed thereon, wherein the tubular object is molded by applying a polyimide precursor to a tubular mold, defoaming the precursor by centrifugal force, and then converting the precursor into an imide.
2. The fixing belt as claimed in claim 1, wherein the functional layer is a rubbery elastic layer or a fluororesin release layer.
3. The fixing belt as claimed in claim 1, wherein the tubular object has a thickness of 70-200  $\mu\text{m}$  and the functional layer has a thickness of 5-500  $\mu\text{m}$ .
4. The fixing belt of as claimed in claim 1, having a buckling strength of 40 N or higher and a tear strength of 0.2 N or higher.